



September 26, 2016
U.S. Environmental Protection Agency
Document Processing Desk - 6(a)(2)
Office of Pesticide Programs - 7504P

Room S-4900, One Potomac Yard Arlington, VA 22202-4501

SUBJECT: 6(a)(2) Follow-Up Incidents Accumulated from August 1, 2016 through August 30, 2016.

Dear Sir/Madam:

Please find additional Bayer Animal Health Division 6(a)(2) incidents accumulated from August 1, 2016 through August 30, 2016. These incidents are being submitted in accordance with FIFRA Section 6(a)(2).

Bayer Animal Health

P.O. Box 390 Shawnee, Mission, KS 66201-0390

Please feel free to contact me at christensley@bayer.com or at 913-268-2730, if I can provide any additional information, or to be any further assistance.

Respectfully,

BAYER

ANIMAL HEALTH DIVISION

Chris Ensley

Regulatory Affairs Specialist

Encl: Bayer report nos:

2016-US0037188

	Tanantan Mana		S.3	In			X X X X X X X X X X X X X X X X X X X
Row I Administrative Data	Reporter Name Mr Fed Brawdy		Submission date. 09-26-2016	Contact person (if different than reporter) Not Applicable		Internal ID # 2016-US0037188	
	Address PA USA			Address USA Phone #			
	Phone #						
	Incident Status: Location and dat Update If update,include date of original submission 07-26-2016 06-17-2016		e of incident. Date registra became award incident. 06-29-		re of	No	
Row 2 Pesticide(s) Involved	EPA Registration # (Proc 11556-155		EPA Registration # :	 (Product 2)	ЕР	I A Registration # (Product 3)
	A.L (s) Flumethrin-Imidacloprid		A.I. (s)		A.I	. (s)	
	Product Liname. Seresto Small Dog		Product 2 name		Pro	Product 3 name	
	Exposed to concentrate prior to dilution?		Exposed to concentrate prior to dilution ?		ution? Exp	posed to concentr	ate prior to dilution ?
	Formulation Collar		Formulation		For	Formulation	
Row 3 Incident Circumstances	Evidence label directions were not followed? Yes Intentional misuse No	school, industrial surface water, con building/office, fo	nursery/ greenhouse, including applica applica applica mainte fit-of-way, (rail, utility, including manufa		including m application maintenanc manufactor	Situation (act of using product): fexamples including mixing/loading, reentry application, transportation, repair, maintenance of application equipment, manufacturing/formulating). See Incident Description Notes	
	PCO?						
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description	of incident circumstan	ces	<u>, </u>		2
		<u> </u>				*	. 50 0 - 50 C - 30 A

Version: 19-Sep-2016 at 19:22

Internal ID # 2016-US0037188
Brief description of incident circumstances

On 13-Jun-2016, a man, in unknown condition, with no known concomitant medical conditions, was exposed to an unknown amount of 1 Seresto Small Dog (Flumethrin-Imidacloprid) collar when he applied it to the dog and the dog was petted.

On approximately 17-Jun-2016, the man experienced swelling and pruritus on his hands at the exposure site.

On 23-Jun-2016, the man was evaluated by a physician who performed an unspecified blood work panel. Results were within normal limits.

On 30-Jun-2016, the man was re-evaluated by a physician and referred to a dermatologist.

On O1-Jul-2016, the man was evaluated by a dermatologist who diagnosed an unspecified reaction to the active ingredients/application site reaction NOS. The dermatologist treated the man with an unspecified anti-pruritus cream topically and unspecified steroids orally.

On approximately 08-Jul-2016, the signs resolved.

No further information expected; case closed.

3

Version: 19-Sep-2016 at 19:22

*	4		
Demographic information: Age: Unknown Sex : Male	Exposure route:	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify)?
Occupation (if relevant)	Other	No	
Castality (I Tourist)	ounce	340	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
	If yes, days lost due to illness:	4 Days *	
Type of medical care sought (examples include none, clinic, hospital emergency	List signs/symptoms/adverse effect Application site reacti		If lab tests were performed, list test names and results(If available
department, private physician, PCC, hospital inpatient)	Application site prurit Application site oedema		submit report). None reported
Exposure data:			
Amount of pesticide:	55		
Unknown per 1			
Exposé duration:			
0 Days			
Patient weight:			
Unknown			
Human severity category			
H-C			
This box can be used to provide any expl	anotory ta apain yang mremiatan sa	arousing the inclosure, (see acce	tionar pages ir necessary;
			as and a second
			<u>(</u>
		France	Internal ITA
		***************************************	Internal ID #
			2016-US0037188

* approximate

Version: 19-Sep-2016 at 19:22





September 26, 2016

U.S. Environmental Protection Agency

Document Processing Desk - 6(a)(2)

Office of Pesticide Programs - 7504P

Room S-4900, One Potomac Yard

Arlington, VA 22202-4501

SUBJECT: 6(a)(2) Incidents Accumulated for Month of August, 2016

Dear Sir/Madam:

Please find additional Bayer Animal Health Division 6(a)(2) incidents accumulated during the month of August, 2016. These incidents are being submitted in accordance with FIFRA Section 6(a)(2).

Bayer Animal Health

P.O. Box 390 Shawnee, Mission, KS 66201-0390

Please feel free to contact me at chris.ensley@bayer.com or 913-268-2730, if I can provide any additional information, or to be any further assistance.

Respectfully,

BAYER

ANIMAL HEALTH DIVISION

Chris Ensley

Regulatory Affairs Specialist

Encl: Bayer report nos:

2016-US0047038, 2016-US0047042, 2016-US0047057, 2016-US0048690, 2016-US0049122, 2016-US0049129, 2016-US0049534, 2016-US0049535, 2016-US0050101, 2016-US0050225, 2016-US0051318, 2016-US0052175, 2016-US0052896, 2016-US0053593, 2016-US0054520, 2016-US0054733

v 1 Reporter Name		Submission Contact person (if dif		son (if differe	fferent than reporter) Internal ID#			
nimistrative Ms Lisa Morgan a	Ms Lisa Morgan		Not	Not Applicable		2016-US0047038		
Address Erie PA 16507 USA	Erie PA 16507			Address USA				
Phone #	Phone # (814) 881-8299				Phone #			
Incident Status: New If update,include date of original submission	New If update,include date of		Date registrant became aware of incident. 08-02-2016		Was incident part of larger study?			
EPA Registration # (Pro- licide(s) olved 11556-143	EPA Registration # (Product 1)		'A Registration # (Product 2)		EPA Registration # (Product 3)			
A.I. (s) Imidacloprid-Pe Pyriproxyfen	Imidacloprid-Permethrin-		A.I. (s)		(s)			
Product I name K9 Advantix II	large Dog	Product 2 name		Pro	duct 3 name			
Exposed to concentrate p	rior to dilution ?	Exposed to concentrate prior to dilution ?		ution? Exp	Exposed to concentrate prior to dilution ?			
Formulation Topical so	Formulation Topical solution		Formulation		Formulation			
Evidence label directions were not followed? were not followed? Yes Intentional misuse No	Evidence label directions were not followed? Yes Intentional misuse Vest Compare the content of the conte		l, nursery/greenhouse, includin mmercial turf, applica prest/woods, agricultural mainte		et of using product ixing/loading, reen transportation, re e of application ea ng/formulating).	try, pair,		
Applicator certified PCO? No	***************************************		See Incident Description Notes			ription Notes		
How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, ranoff). Brief description of incident circumsta			<u> </u>		<u>-</u>		
(examples is contact with surface, ingo drift, runoff	nclude direct n treated estion, spill,), i dent	nclude direct 1 treated 2stion, spill,). 1 dent	nclude direct 1 treated 2stion, spill,). 1 dent	nclude direct 1 treated 2stion, spill,). 1 dent	nclude direct i treated estion, spill,). i dent	nclude direct 1 treated 2stion, spill,). 1 dent		

Version: 8-Aug-2016 at 10:57

Internal ID # 2016-U50047038

Brief description of incident circumstances

On 02-Aug-2016, a 32 year old, pregnant woman, of unknown condition, with no known concomitant medical conditions, who was taking an unspecified prenatal vitamin orally since approximately May-2016, was exposed to an unknown amount of K9 Advantix II Large Dog (Imidacloprid-Permethrin-Pyriproxyfen) when she applied it to her dog, then kissed the dog on the face. No known direct exposure occurred.

Immediately post exposure, the woman tasted the product on her lips (bad taste). The woman washed her mouth out with an unspecified soap and brushed her teeth with an unspecified toothpaste.

Approximately 5 minutes post onset of the sign, the woman recovered without medical intervention.

No further information expected; case closed.



Version: 8-Aug-2016 at 10:57

	11 reporter than men international to a	nanova, tengante as such in app	tohitate area: 1,425,201,2
Demographic information: Age: 32 Year(s)	Exposure route;	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify) ?
Sex: Female			
Occupation (if relevant)	Other	No	***************************************
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Yes	If yes, days lost due to illness:	1 Minutes *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Taste disorder	<u>s</u>	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:	-		
	·		
Amount of pesticide:			-
Unknown per 1			***************************************
Expose duration:			***************************************
0 Days			
Patient weight:			
Unknown			
Human severity category			***************************************
H-C			
			Internal ID # 2016-US0047038

* approximate

Version: 8-Aug-2016 at 10:57

Reporter Name Ms Amanda Not Address CA USA Phone # Incident Status: New If update, include date of original submission	(760) 500-	Submission date. 09-26-2016		rson (if differe	nt than reporter)	Internal ID # 2016-US0047042
Address CA USA Phone # Incident Status: New If update, include date of	(760) 500-	09-26-2016	Address USA	Applicabl	e	2016-US0047042
CA USA Phone # Incident Status: New If update, include date of		7447.	USA	Modern	00	3
Incident Status: New If update, include date of		7447	Phone #			
New If update, include date of	Location and dat					
	Incident Status: Location and da New		Date registra became awar incident.		Was incident part of larger study?	
	08-02-2016		08-02-	-2016		No
EPA Registration # (Proc 11556-155	bet 1)	EPA Registration #	(Product 2)	EP.	A Registration # (Product 3)
A.L (s) Flumethrin-Imidacloprid		A.I. (s)		A.I.	(s)	
Product I name Seresto (unspecified)		Product 2 name		Pro	Product 3 name	
Exposed to concentrate prior to dilution?		Exposed to concentrate prior to dilution?		ution? Exp	? Exposed to concentrate prior to dilution ?	
Formulation Colla	a	Formulation		Fon	Formulation	
Evidence label directions were not followed? Yes Intentional misuse No Applicator certified PCO?	Incident site: (Examples include horr school, industrial, nursery/greenhorsurface water, commercial turf, building/office, forest/woods, agricul		including mixing/loading, reentry, application, transportation, repair, maintenance of application component.		try, 1998, Pápment,	
No		***************************************				
(examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident	Brief description	of incident circumstan	ces			X
	A.L (s) Flumethrin-Imida Product I name Seresto (unspections) Exposed to concentrate properties of the properties of	A.L (s) Flumethrin-Imidacloprid Product I name Seresto (unspecified) Exposed to concentrate prior to dilution? No Formulation Collar Evidence label directions were not followed? Yes Intentional misuse No Applicator certified PCO? No How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident	A.I. (s) Flumethrin-Imidacloprid Product 1 name Seresto (unspecified) Exposed to concentrate prior to dilution? No Formulation Collar Evidence label directions were not followed? Yes Intentional misuse No Applicator certified PCO? No How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident A.I. (s) Exposed to concentrate prior to dilution? Formulation Formulation Formulation Formulation See Incident site: (Examples include home, school, industrial, nursery/ greenhouse surface water, commercial turf, building/office, forest/woods, agricultur (specify crop), right-of-way, (rail, utilit highway)). Brief description of incident circumstantantantantantantantantantantantantant	A.I. (s) Flumethrin-Imidacloprid Product 2 name Seresto (unspecified) Exposed to concentrate prior to dilution? NO Formulation Collar Evidence label directions were not followed? Yes Intentional misuse NO Applicator certified PCO? NO How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident A.I. (s) Fromulation Formulation Formulation Incident site: (Examples include home, yard, school, industrial, nursery/ greenhouse, surface water, commercial turf, building/office, forest/woods, agricultural (specify crop), right-of-way, (rail, utility, highway)). Brief description of incident circumstances	A.I. (s) Flumethrin-Imidacloprid Product 1 name Seresto (unspecified) Exposed to concentrate prior to dilution? Exposed to concentrate prior to dilution	A.I. (s) Flumethrin-Imidacloprid Product 1 name Seresto (unspecified) Exposed to concentrate prior to dilution? Exposed to concentrate prior to dilution? Formulation Collar Evidence label directions were not followed? Yes Intentional misuse No Applicator certified PCO? No How exposed: (examples include directions for incident circumstances) Brief description of incident circumstances A.I. (s) A.I. (

Version: 8-Aug-2016 at 14:14

Internal ID # 2016-US0047042 Brief description of incident circumstances

On an unspecified date in approximately 2016, a 3 year old, male, child, in unknown condition, with no known concomitant medical conditions, was exposed to an unknown amount of 1 Seresto (unspecified) (Flumethrin-Imidacloprid) collar while living in the home with a dog that had it applied the same day. It is unknown if direct exposure occurred.

At an unspecified time post exposure, on O2-Aug-2016, the child experienced a seizure that resolved within approximately 5 minutes. The child was examined by an emergency room physician, however, no diagnosis was made. It is unknown if any treatments beyond observation were performed.

Version: 8-Aug-2016 at 14:14

Voluntary Industry Reporting Form for 6(a)(2) Information Involving Humans

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area.

Page 3 of 3

p	se regional man room monthly	ancho mit, designate as socii in app	rage 5 or 5
Demographic information: Age: 3 Year(5)	Exposure route:	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify)?
Sex: Male			
Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
	If yes, days lost due to illness:	Unknown	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Convulsion	s	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:	4		
Amount of pesticide:			
· · · · · · · · · · · · · · · · · · ·			
Unknown per 1			
Expose duration:			***************************************
0 Days			
Patient weight:			
Unknown			
Human severity category		,	
H-C	Addressed		
This box can be used to provide any expl		***************************************	
			Internal ID#
			2016-U50047042

Version: 8-Aug-2016 at 14:14

Row I	Reporter Name		Submission	Contact no	room lif Aiffara	ent them removes and	Yestness III) #	
Administrative	Mr David Eli		date.			ifferent than reporter) Internal ID #		
Data	m Pavid Eti		09-26-2016	Not Applicable			2016-US0047057	
	Address CA USA		Address USA		001			
	Phone #	(713) 767	0000	Phone #				
		(714) 366-		***************************************	~~~~			
	Incident Status: New If update,include date of	New f update,include date of				ime aware of		
	original submission	08-02-2016		08-02	-2016	No		
Row 2 Pesticide(s) Involved	EPA Registration # (Product 1) 11556-125		EPA Registration # (Product 2)	EP	A Registration # (Product 3)	
	A.L.(s) Imidacloprid-Pyriproxyfen		A.I. (s)		A.I	. (s)		
	Product 1 name		Product 2 name		Pro	duct 3 name		
	Advantage II Medium Dog							
	Exposed to concentrate prior to dilution?		Exposed to concentrate prior to dilution?		lution? Exp	posed to concentra	ate prior to dilution ?	
	Formulation Topical solution		Formulation		For	Formulation		
Row 3 Incident Circumstances		Incident site: (Ex school, industrial surface water, con building/office, fo	amples include home, l, nursery/ greenhouse, mmercial turf, orest/woods, agricultura ght-of-way, (rail, utility	including mixing/loading, reentry, application, transportation, repair, tural maintenance of application equipmen		try, epair, púpment,		
	PCO?							
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description	of incident circumstan	ees.	I			

Version: 8-Aug-2016 at 07:49

Internal ID # 2016-US0047057

Brief description of incident circumstances

On O2-Aug-2016, a man, of unknown condition, with no known concomitant medical conditions, was exposed to an unknown amount of Advantage II Medium Dog (Imidacloprid-Pyriproxyfen) when he applied it to his dog, then ate a sandwich. No known direct exposure occurred.

Approximately 3 hours post exposure, the man experienced abdominal discomfort, abdominal cramps, and a headache. The man took unspecified medications and approximately 1 hour post medication administration, the headache resolved.

The man was not examined by a physician and the abdominal signs continued.

Version: 8-Aug-2016 at 07:49

The same and the same state of the same same same same same same same sam	11 Social to Carta Della Internation 13 (menowa, ocsignate as such in appro-	opriace area. Page 5 of 3
Demographic information: Age: Unknown	Exposure route:	Was adverse effect result of Suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify)?
Sex: Male Occupation (if relevant)	Other	No	
If female, pregnent ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
	If yes, days lost due to illness:	3 Hours *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Abdominal pain Abdominal pain Headache	is	If lab tests were performed, list test names and results(If available submit report). None reported
Exposine data:	-		
Amount of pesticide:			
Unknown	TRONGO CO		
Expose duration:			***************************************
O Days			****
Patient weight:			***
Unknown	***************************************		
Human severity category	•		
H-C			
This box can be used to provide any expl	snatory or malifying information e	prounding the incident (add addition	and wasself excessed
		Irs	ternal ID#
		20	016-US0047057

* approximate

Version: 8-Aug-2016 at 07:49

Row 1	Reporter Name	porter Name Submission Contact person (if different than re			ent than reporter)	Internal ID#	
Administrative Data	Ms Wanda Griffin		date. 09-26-2016	[Not Applicable		2016-US004869
	Address 139 Anchor St Portsmouth VA 23702 USA	Address USA		- OOJ			
	Phone #	(757) 572-	3260	Phone#			
	Incident Status: New If update,include date of original submission	Location and dat	e of incident.	Date registr became awa incident. 08-08	re of	Was incident part of larger study	
Row 2 Pesticide(s) Involved			EPA Registration # (Product 2)		*******************************	EPA Registration # (Product 3)	
	A.I.(s) Imidacloprid-Permethrin- Pyriproxyfen		A.I. (s)		A.1	. (s)	
	Product I name K9 Advantix II Medium Dog		Product 2 name		Pro	Product 3 name	
	Exposed to concentrate pr	Exposed to concentrate prior to dilution?			2 Exposed to concentrate prior to dilution ?		
	Formulation Topical sol	Formulation		For	Formulation		
Row 3 Incident Circumstances	were not followed? Yes Intentional misuse	school, industrial surface water, cor building/office, fo	i, nursery/greenhouse nmercial turf, rest/woods, agricultur	nursery/greenhouse, including a nercial turf, application st/woods, agricultural maintenance		ct of using product ixing/loading, reen transportation, re e of application ec ng/formulating).	try, pair,
	Applicator certified PCO?				See Incident Description Notes		
		Brief description	ces				

Version: 12-Aug-2016 at 07:00

Internal ID # 2016-US0048690

Brief description of incident circumstances

On O8-Aug-2016, a 53 year old, woman, in unknown condition, with concomitant medical conditions of diabetes and anxiety, who is on glucotrol, metformin Hcl and an unspecified anxiety medication orally and unspecified injections since approximately 2016, was exposed to an unknown amount of K9 Advantix II Medium Dog (Imidacloprid-Permethrin-Pyriproxyfen) when she applied it to her 2 dogs and got some of the product on 3 unspecified fingers on an unspecified hand.

Immediately post exposure, the woman experienced short, shallow, slow breathing (dyspnea) and difficulty speaking (speech disorder NOS). The woman washed her hands twice with an unspecified hand soap.

The woman was not examined by a physician and the signs continued.

Version: 12-Aug-2016 at 07:00

300000000000000000000000000000000000000		menovan, occupante as such in app	aopusicarea. rage 5 of 3
Demographic information: Age: 53 Year(s)	Exposure route:	Was adverse effect result of suicide/homicide or attempted	Was protective clothing worn (specify)?
Sex: Female		suicide/homicide?	
Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	1 Minutes *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Speech disorder NOS Dyspnoea	s	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:			
Amount of pesticide:			*
Unknown per 1			
Expose duration:			
0 Days			
Patient weight:	distance of the second		
Unknown	77	1	
Human severity category	***************************************		
H~C			
This box can be used to provide any expl	anatory or mialifying information su	rrounding the incident (add addin	innal name if nanecora:
		***	Internal ID # 2016-U50048690
		1	-u-u, u200muu20 1

* approximate

Version: 12-Aug-2016 at 07:00

Row I	Reporter Name	Submission	Contact person (if different than reporter) Internal ID #							
Administrative Data	Ms Karen Ferraro		date: 09-26-2016	1	Appli		2016-US0049122			
				i						
	Address 62 Winkfield Rd. RUTLAND Vermont 05701 USA			Address USA						
	Phone #	Phone # (802) 773-1716				Phone #				
	Incident Status: Location and dat New If update,include date of		te of incident.	Date registrant became aware of incident.		Was incident par	ा of larger study ?			
	original submission			08-09	-2016	No				
Row 2 Pesticide(s) Involved	EPA Registration # (Proc	ket 1)	EPA Registration # (Product 2)		EPA Registration # ()	Product 3)			
	A.I.(s) Flumethrin-Imidacloprid		A.I. (s)			A.L (s)				
	Product I name Seresto Large D	òg	Product 2 name			Product 3 name				
	Exposed to concentrate prior to dilution?		Exposed to concentrate prior to dilution ?		lution ?	Exposed to concentrate prior to difution?				
	Formulation Collar		Formulation			Formulation				
Row 3 incident Arcumstances	Evidence label directions were not followed? Yes Intentional misuse	school, industrial surface water, cor building/office, fo	amples include home, y , nursery/ greenhouse, nmercial turf, rest/woods, agricultural tht-of-way, (rail, utility	including mixing/loading, reentry, application, transportation, repair, maintenance of application equipment,		ry, nair, sipment,				
	Applicator certified PCO?				See	Incident Descr	iption Notes			
		Brief description of	es	<u> </u>						

Version: 11-Aug-2016 at 18:53

Internal ID # 2016-US0049122

Brief description of incident circumstances

On 30-Jul-2016, a woman, in unknown condition, with concomitant medical conditions of asthma and allergies, was exposed to an unknown amount of 1 Seresto Large Dog (Flumethrin-Imidacloprid) collar when she applied it to her dog and removed it each night.

On approximately 06-Aug-2016, the woman experienced headaches, muscle weakness, confusion, and breathing problems (dyspnea).

On approximately 07-Aug-2016, the signs worsened.

On O8-Aug-2016, the owner removed the collar from the dog and put it in her garage.

The woman was not examined by a physician and the sign continued.

Version: 11-Aug-2016 at 18:53

ç	r.	account marketing a secon my was	repriate area. Page 3 of
Demographic information: Age: 20-64 Years	Exposure route:	Was adverse effect result of suicide/homicide or attempted	Was protective clothing worn (specify)?
Sex:Female		suicide/homicide?	
Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	1 Weeks *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient) No therapy, observation Exposure data: Amount of pesticide: Unknown per 1 Expose duration: O Days Patient weight: Unknown	List signs/symptoms/adverse effect Headache Muscle weakness NOS Mental confusion Dyspnoea	š	If labitests were performed, list test names and results(If available submit report). None reported
Human severity category			
H-C	TO THE STATE OF TH		
			Internal ID #
			2016-US0049122

* approximate

Version: 11-Aug-2016 at 18:53

Row I	Reporter Name	Submission	ssion Contact person (if different than reporter) Internal II				
Administrative Data	Ms Sharon not provided		date. 09-26-2016	date. not applica			2016-US0049129
	Address NE USA			Address USA) /
	Phone #	(402) 376-	2525	Phone #			
	Incident Status: New If update,include date of original submission				rant are of	Was incident pa	nt of larger study?
Row 2 Pesticide(s) Involved	EPA Registration # (Proc 11556-170	1	EPA Registration # ()	Product 2)		EPA Registration # (Product 3)
	A.I. (s) Permethrin-PBO		A.I. (s)			A.I. (s)	
	Product I name Permectrin CDS	Pour-on	Product 2 name			Product 3 name	
	Exposed to concentrate p.	rior to dilution ?	Exposed to concentrat	e prior to di	lution ?	Exposed to concentra	te prior to dilution ?
	Formulation Pour o	n	Formulation			Formulation	
Row 3 incident Circumstances	Evidence label directions were not followed? Yes Intentional misuse No	school, industrial surface water, con building/office, fo	, nursery/ greenhouse, includi nmercial turf, applica rest/woods, agricultural mainte		includio applicat mainten	Situation (act of using product):(examples including mixing/loading, reentry, application, fransportation, repair, maintenance of application equipment, manufacturing/formulating).	
	Applicator certified PCO? No			See Incident Description N			iption Notes
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description o	of incident circumstance	:S			20

Version: 18-Aug-2016 at 06:41

Internal ID # 2

2016-US0049129

Brief description of incident circumstances

On O9Aug2016, a 16 year old, girl, in unknown condition, with no known concomitant medical conditions, was exposed to an unknown amount of Permectrin CDS Pour-on (Permethrin-PBO) when she got the diluted product onto her fingers while applying the product to cattle.

Approximately 30 minutes post product exposure, the girl developed emesis, fatigue, shakiness, muscle cramps and pyrexia.

Approximately 12 hours post product exposure, the girl was evaluated by an emergency physician with continued symptoms and presented flushed. Blood work was performed. The results were unknown. No known treatments were instituted.

Version: 18-Aug-2016 at 06:41

Demographic information: Age: 16 Year(s)	Exposure route:	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify) ?
Sex: Female Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms;	
Unknown to Company	If yes, days lost due to illness;	30 Minutes *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient) Other therapy:Other test Exposure data: Amount of pesticide: Unknown per 1	List signs/symptoms/adverse effect Emesis Lethargy Systemic disorder NOS Hyperthermia Peripheral vascular dis Muscle tremor		If lab tests were performed, list test names and results(If available submit report). None reported
Expose duration:			2000 2000 2000 2000
0 Days Putient weight:			
Unknown			
Human severity category			
H-C			
This box can be used to provide any expl	t anatory or qualifying information sc	prounding the incident, (add addit	ional pages if necessary)
			Internal ID#
			2016-US0049129 <u></u>

* approximate

Version: 18-Aug-2016 at 06:41

Row I	Reporter Name	THE STATE OF THE S	Submission	Contact n	erson (if A	Merent than renarter	Internal IIV #
Administrative Data	Ms Jennifer Arnold		date. 09-26-2016	Contact person (if different than reported Not Applilcable			Internal ID # 2016-US0049534
	Address Vestal NY 13850 USA			Address USA			
	Phone #	(607) 341-	2220	Phone #			
	Incident Status: New If update, include date of original submission Location and date of original submission		te of incident.	Date regist became aw incident.	are of	Was incident par	t of larger study ?
		06-27-2016	08-08-2016		-2016	***************************************	
Row 2 Pesticide(s) Involved	EPA Registration # (Product 1) 11556-155		EPA Registration # (Product 2)			EPA Registration # (Product 3)	
	A.I.(s) Flumethrin-Imidacloprid		A.L (s)			A.I. (s)	
	Product I name Seresto (unspecified)		Product 2 name			Product 3 name	
	Exposed to concentrate prior to dilution?		Exposed to concentrate prior to dilution?		lution ?	? Exposed to concentrate prior to dilution?	
	Formulation Collar		Formulation]	Formulation	
tow 3 neident Äreumstances	were not followed? Yes Intentional misuse	school, industrial, surface water, con building/office, for	, nursery/greenhouse,	nursery/ greenhouse, includir applical applical mainten manufa		(act of using product) g mixing/loading, recatt on, transportation, repance of application equations/formulating).	ry, sair,
	Applicator certified PCO?					See Incident Description Notes	
		No					
	(examples include direct contact with treated surface, ingestion, spill, drift, runoff).	Brief description o	f incident circumstance	?\$			7 3
	See Incident Description						

Version: 11-Aug-2016 at 14:53

Internal ID # 2016-US0049534
Brief description of incident circumstances

On 25-Jun-2016, a woman, in unknown condition, with no known concomitant medical conditions, was accdentally exposed to an unknown amount of 2 Seresto (unspecified) (Flumethrin-Imidacloprid) collars on her hands when she applied them to her dogs and then continued to be secondarily exposed when the dogs slept in her bed with her and she pet the dogs.

On 27-Jun-2016, the woman experienced pruritus.

On an unspecified date post exposure, in 2016, the woman stopped allowing the dogs to sleep int the bed with her.

The woman was not examined by a physician and the pruritus continued, but was improved.

Version: 11-Aug-2016 at 14:53

p	a respective term restriction to the	arnova, acagnar as such in appicp	materatea. Fage 3 () 5.
Demographic information: Age: Unknown	Ехроѕите томе:	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify)?
Sex: Female		SUCIECATOHIELECT	
Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	2 Days	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Pruritus	S	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:			
Amount of pesticide:			
Unknown per 1			
Expose duration:			
Unknown			
Patient weight:			
Unknown			
Human severity category			
H-C This box can be used to provide any expl			
		Int	rmál ID#
		20	16-US0049534 / - J

Version: 11-Aug-2016 at 14:53

***************************************				***************************************		· · · · · · · · · · · · · · · · · · ·	Page 1 of
Row I Administrative	Reporter Name		Submission	Contact p	erson (if differ	ent than reporter)	Internal ID #
Data	Ms Jennifer Arnold		date. 09-26-2016	No	Not Applicable		2016-U50049539
	Address Vestal NY 13850 USA			Address USA PM+ -008			
	Phone #	Phone # (607) 341-2220					
	Incident Status; New If update, include date of original submission	Location and dat	e of incident,	Date regist became aw incident.		Was incident part of larger study (
		06-27-2016		00-00)TOTO		
Row 2 Pesticide(s) Involved	EPA Registration # (Prod 11556-155	luct 1)	EPA Registration # (Product 2)	EP.	A Registration # (1	Product 3)
	A.I. (s) Flumethrin-Imidacloprid		A.I. (s)		A.I.	(8)	
	Product I name Seresto (unspecified)		Product 2 name		Proc	Product 3 name	
	Exposed to concentrate prior to dilution?		Exposed to concentrate prior to dilution?		lution ? Expe	? Exposed to concentrate prior to dilution?	
	Formulation Collar		Formulation		Form	Formulation	
Row 3 Incident Circumstances	Applicator certified PCO?	school, industrial, surface water, con building/office, for	i amples include home, yard, nursery/greenhouse, nmercial turf, rest/woods, agricultural ht-of-way, (rail, utility,		Situation (act of using product):(examples including mixing/loading, reentry, application, transportation, repair, maintenance of application equipment, manufacturing/formulating). See Incident Description Notes		ry, saix, apment,
	No How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description o	f incident circumstance	8			26

Version: 11-Aug-2016 at 15:00

Internal ID # 2016-US0049535

Brief description of incident circumstances

On 25-Jun-2016, a man, in unknown condition, with no known concomitant medical conditions, was secondarily exposed to an unknown amount of 2 Seresto (unspecified) (Flumethrin-Imidacloprid) collars after sleeping with 2 dogs that were each wearing one. It is unknown if direct exposure occurred with the collars.

On 27-Jun-2016, the man experienced pruritus.

The man was not examined by a physician and the sign continued.

Version: 11-Aug-2016 at 15:00

Voluntary Industry Reporting Form for 6(a)(2) Information Involving Humans

Provide all known, required information. If required data field information is unknown, designate

***************************************	reden on para tiem miorimativat is f	manuwn, oesignate as sien in appro	priate area. Page 3 of
Demographic information: Age: Unknown Sex : Male	Exposure route:	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify)?
Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
	If yes, days lost due to illness:	2 Days	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Pruritus	<u>1</u>	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:			
Amount of pesticide:			
Unknown per 1	***************************************		
Expose duration:			
0 Days			
Patient weight:			
Unknown			
Human severity category			88000
H-C			
		7700	ernal ID#

Version: 11-Aug-2016 at 15:00

Ms Marlene Rasi	mussen	date.	•		nt than reporter)	
	Mad of the Fe	09-26-2016	Not	Applicab	ė	2016-U50050101
Address 1725 242 St SE Unit 244 Bothell WA 98021 USA			Address USA			
Phone #						
Incident Satus: Location and dat New If update, include date of		e of incident.			Was incident part of larger study?	
ongina samiision	08-09-2016		08-12-	-2016	****	
EPA Registration # (Proc 11556-141	Juct 1)	EPA Registration # (Product 2)	EP	i. A Registration # (Product 3)
A.L.(s) Imidacloprid-Permethrin- Pyriproxyfen		A.I. (s)		A.I	. (s)	
Product 1 name K9 Advantix II Small Dog		Product 2 name		Pro	Product 3 name	
Exposed to concentrate p	rior to dilution ?	Exposed to concentra	ite prior to dil	ution 7 Exp	osed to concentra	te prior to dilution ?
Formulation Topical so			Formulation		Formulation	
Evidence label directions were not followed? Yes Intentional misuse No	school, industrial surface water, cor building/office, fo	l, nursery/greenhouse, nunercial turf, nest/woods, agricultural		Situation (act of using product): (examples including mixing/loading, reentry, application, transportation, repair, maintenance of application equipment, manufacturing/formulating).		
Applicator certified PCO?			See Incident Description		ription Notes	
How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, ronoff). See Incident Description	Brief description	of incident circumstan	oves .	<u>L</u>		29
	Bothell WA 98021 USA Phone # Incident Satus: New If update, include date of original submission EPA Registration # (Prod 11556-141 A.L. (s) Imidacloprid-Per Pyriproxyfen Product I name K9 Advantix II Exposed to concentrate p Formulation Topical so Evidence label directions were not followed? Yes Intentional misuse No Applicator certified PCO? No How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident	Bothell WA 98021 USA Phone # (425) 483- Incident Status:	Bothell WA 98021 USA Phone # (425) 483-5615 Incident Status: New If update,include date of original submission 08-09-2016 EPA Registration # (Product I) 11556-141 A.I. (s) Imidacloprid-Permethrin- Pyriproxyfen Product 1 name K9 Advantix II Small Dog Exposed to concentrate prior to dilution? Evidence label directions were not followed? Yes Intentional misuse No Evidence catefied PCO? No How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Incident Status: Location and date of incident. A.I. (s) EPA Registration # (product I) EPA Registration # (product I) Incident incident 2 name Exposed to concentrate prior to dilution? Formulation Topical solution Evidence label directions were not followed? Yes Intentional misuse No Brief description of incident circumstant (specify crop), right-of-way, (rail, utility highway)).	Bothell WA 98021 USA Phone # (425) 483-5615 Incident Satus: Location and date of incident. New If update, include date of original submission Date registration feed and incident. 08-09-2016 EPA Registration # (Product 1) 11556-141 A.I. (s) Imidacloprid-Permethrin-Pyriproxyfen Product 1 name K9 Advantix II Small Dog Exposed to concentrate prior to dilution? Exposed to concentrate prior to dilution Formulation Topical solution Evidence label directions were not followed? Yes Intentional misuse No Applicator certified PCO? No How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident	Bothell WA 98021 USA Phone # (425) 483-5615 Incident Status: New If update,include date of original submission 08-09-2016 EPA Registration # (Product 1) 11556-141 A.I. (s) Imidacloprid-Permethrin- Pyriproxyfen Product 1 name K9 Advantix II Small Dog Exposed to concentrate prior to dilution? Evidence label directions were not followed? Yes Intentional misuse No Applicator certified PCO? No How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, ronoff). See Incident Brief description of incident circumstances	Phone # (425) 483-5615 Phone # (425) 483-5615 Incident Satus:

Version: 15-Aug-2016 at 15:39

Internal ID # 2016-US0050101
Brief description of incident circumstances

On O7-Aug-2016, a 79 year old, woman, in unknown condition, with concomitant medical conditions of a history of a stroke and high cholesterol, was exposed to an unknown amount of K9 Advantix

II Small Dog (Imidacloprid-Permethrin-Pyriproxyfen) when she applied it to her dog. No known direct exposure occurred.

On O9-Aug-2016, the individual bathed the dog with a liquid dish soap and applied vitamin e oil to the site where the K9 Advantix II was applied.

Approximately 9 hours post bathing and topical administration of vitamin e oil, the individual experienced feeling tired, heavy eyes (eye disorder NOS), trouble communicating, and confusion. The signs resolved approximately 4 hours post onset without medical intervention.

On 12-Aug-2016, the individual experienced a headache, so self administered an unspecified aspirin. The sign resolved approximately 2 hours post onset.

The individual was not examined by a physician.

30

Version: 15-Aug-2016 at 15:39

a to the same and a second a second as a s	The state of the s	man o man man service and a man and a man a m	t with " to the "
Demographic information: Age: 79 Year(s)	Ехроѕие гоме:	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify)?
Sex: Female Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
No	If yes, days lost due to illness:	2 Days	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Lethargy Eye disorder NOS Speech problem Mental confusion	s	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data: Amount of pesticide: Unknown per 1	Headache		
Expose duration: 0 Days			
Patient weight: Unknown			
Human severity category			
H-C			
			~
			nernal ID #

Version: 15-Aug-2016 at 15:39

	-	······································		·			*************************************
Row I	Reporter Name		Submission	Contact person (if different than reporter) Internal ID #			
Administrative Data	Ms Deb Pacheco		date. 09-26-2016	Not	Not Applicable		2016-US0050225
	Address 1 Gee Ave Gloucester MA 01930 USA			Address USA			
	Phone #	(978) 879-7	7046	Phone #		***************************************	
	Incident Status: New If update, include date of original submission	New If update, include date of		e of incident. Date registrant became aware of incident. 08-13-2016		Was incident part of larger study?	
Row 2	EPA Registration # (Prod		EPA Registration # (L Product 35	T Est	'A Registration # (Product 33
Pesticide(s) Involved	11556-150	uce ()		e round ay	1 L. 4	Ta megionalian	110000137
	A.I. (s)	***************************************	A.I. (s)			A.I. (s)	
	Imidacloprid-Pyriproxyfen						
	Product I name		Product 2 name			odact 3 nume	
	Advantage II Kitten						
	Exposed to concentrate p	rior to dilution?	Exposed to concentra	ite prior to dil	mion? Ex	posed to concentr	ate prior to dilution?
	Formulation Topical solution		Formulation			Formulation	
Row3 Incident Circumstances	Evidence label directions were not followed? Yes Evidence label directions Incident site: (Ex school, industrial surface water, con building/office, for		l, nursery/greenhouse, includi nmercial turf, applica- trest/woods, agricultural mainte		including n application maintenan manufactu	atuation (act of using product):(examples netwing mixing/loading, reentry, application, transportation, repair, naintenance of application equipment, nanufacturing/formulating).	
	Applicator scrtified PCO?			See Incident Description Note			ription Notes
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description	ces			32	
						4.5	16 1 mm 2016 at 10:10

Version: 16-Aug-2016 at 10:10

Internal ID # 2016-US0050225

Brief description of incident circumstances

On 13-Aug-2016, a 57 year old, woman, in unknown condition, with no known concomitant medical conditions, who was administered unspecified medications since approximately 2016, was exposed to an unknown amount of Advantage II Kitten (Imidacloprid-Pyriproxyfen) when she applied the product to multiple kittens, handled the kittens while the product was wet, then took unspecified oral medications without washing her hands first.

Approximately 30 minutes post exposure, the woman experienced a burning throat, numb lips, and a dry mouth.

The woman was not examined by a physician and the signs continued.

33

Version: 16-Aug-2016 at 10:10

Voluntary Industry Reporting Form for 6(a)(2) Information Involving Humans

Provide all known, required information. If required data field information is unknown.

The state of the s	it required data tiedd information is t	mknown, designate as such in appr	opriate area. Page 3 of
Demographic information: Age: 57 Year(s) Sex: Female	Exposure route:	Was adverse effect result of suicide/nomicide or attempted suicide/nomicide?	Was protective clothing worn (specify) ?
Occupation (if relevant)	Other	No	

If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	30 Minutes *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Laryngeal irritation Hyposalivation Hypoaesthesia	S	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:			****
Amount of pesticide:			
Unknown			
Expose duration:			
0 Days			***
Patient weight:			
Unknown			****
Human severity category			***************************************
H-C			- Carry
This box can be used to provide any expl.	inatory or mobilizing information on		
		In	ternal ID#
		20	016-US0050225 💚 📗

* approximate

Version: 16-Aug-2016 at 10:10

Row 1	Reporter Name Ms Ann Hölland		Submission Contact person (if a			f different than reporter) Internal ID #		
Administrative Data			date. 09-26-2016	Not Applicable			2016-US0051318	
	Address 6509 Arbor Grande Way Raleigh NC 27609 USA			Address USA				
	Phone #	Phone # (919) 781-0168						
	Incident Status: New If update,include date of original submission 08-17-2016		Date registrant became aware of incident. 08-17-2016		are of	Was incident part of larger study?		
Row 2 Pesticide(s)	EPA Registration # (Proc		EPA Registration # (Product 2)	E	PA Registration # (Product 3)	
Involved	11556-144	1556-144						
	A.I.(s) Imidacloprid-Permethrin- Pyriproxyfen		A.I. (s)		A	I. (s)		
	Product I name K9 Advantix II Extra Large Dog		Product 2 name		Pr	Product 3 name		
	Exposed to concentrate prior to dilution?		Exposed to concentrate prior to dilution ?		lution 7 Ex	posed to concentra	te prior to dilution ?	
	Formulation Topical sol	ution	Formulation		Fo	Formulation		
ncident ărcumstances	Evidence label directions were not followed? school, industrial, Yes building/office, for		nursery/ greenhouse, inch imercial turf, appl rest/woods, agricultural main		Situation (act of using product) (examples including mixing/loading, reentry, application, transportation, repair, maintenance of application equipment, manufacturing/formulating).		ry, pair,	
	Applicator certified PCO? No			See Incident Description Note			iption Notes	
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description o	f incident circumstance	es.			35	

Version: 19-Aug-2016 at 12:46

Internal ID # 2016-US0051318
Brief description of incident circumstances

On 17-Aug-2016, a 70 year old woman, in unknown condition, with concomitant medical conditions of hypertension, a thyroid disorder, and high cholesterol, was exposed to an unknown amount of K9 Advantix II Extra Large Dog (Imidacloprid-Permethrin-Pyriproxyfen) when she applied it to her dog, rubbed the product in with her fingers, washed her hands with an unspecified soap, put her fingers in her mouth, and may have ingested some of the product.

Approximately 5 minutes post exposure, the woman experienced a bad taste in her mouth.

The woman was not examined by a physician and the sign continued.

Version: 19-Aug-2016 at 12:46

1 127 too an him was to start of more more than	a regares with here into that it is a	man and months of the man and the market	Shinte med Kago DOE 3
Demographic information: Age: 70 Year(s)	Exposure route:	Was adverse effect result of suicide/homicide or attempted	Was protective clothing worn (specify) ?
Sex: Female		suicide/homicide?	
Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	S Minutes *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Taste disorder	š	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:	•		
Amount of pesticide:			
\$			
Unknown per 1			
Expose duration:			
0 Days			
Patient weight:			
Unknown			
Human severity category			
H-C			
This box can be used to provide any expl		35 - 35 - 25 - 25 - 3 - 49 - 1 P. 2	# 2.35
\$			
			nternal ID#
		•	1016-US0051318 (
			010-030031310

* approximate

Version: 19-Aug-2016 at 12:46

Row I	Reporter Name		Submission	Contact person (if different than repo		nt than reporter)	Internal IID #
Administrative Data	Ms Deborah Benn	ett	date. 09-26-2016	Not Applicable		2016-050052175	
	Address 615 Bennett Mountatin Road Alderson WV 24910 USA			Address USA — () [2]			
	Phone #	(304) 392-	2401	Phone #			
	Incident Status: New If update, include date of original submission 07-01-2016				e of	Was incident part of larger study? No	
Row 2 Pesticide(s) Involved	EPA Registration # (Prod 11556-155	uct 1)	EPA Registration # (Product 2)	EP	A Registration # ((Product 3)
	A.L.(s) Flumethrin-Imidacloprid		A.I. (s)		A	A.I. (s)	
	Product I name Seresto Large D	Produci 2 name			Product 3 name:		
	Exposed to concentrate p	Exposed to concentrate prior to dilution?			posed to concentr	rate prior to dilution?	
	Formulation Collar		Formulation		Fo	Formulation	
Row 3 Incident Circumstances	Evidence label directions were not followed? Yes Intentional misuse No	school, industrie surface water, co building/office, fo	d, nursery/greenhouse, inclummercial turf, appl prest/woods, agricultural mair		Situation (act of using product):(examples including mixing/loading, reentry, application, transportation, repair, maintenance of application equipment, manufacturing/formulating).		ntry, tepair, squipment.
	Applicator certified PCO?			See Incident Description Notes			ription Notes
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident	zd spill,					37
	Description					N. anian	31-Ang-2016 at 15%

Version: 31-Aug-2016 at 15:46

Internal ID # 2016-US0052175

Brief description of incident circumstances

On 01-May-2016, a 55 year old, woman, in unknown condition, with concomitant medical conditions of: allergies, sensitive skin, a history of pericardial effusion, a memory disorder and a seizure disorder, was exposed to an unknown amount of 1 Seresto Large Dog (Flumethrin-Imidacloprid) after it was applied it to her dog by another person. No known direct exposure to the collar occurred. The woman continued to be secondarily exposed daily when she touched the dog that was wearing the collar.

On approximately O1-Jul-2016, the woman experienced a generalized allergic reaction, dyspnea, tachypnea, erythema, lethargy and a rash on her forearms. The signs resolved within approximately 5 hours.

On approximately 02-Jul-2016, the clinical signs continued to recur and resolve daily.

On an unspecified date in Jul-2016, the woman was examined by a physician who treated her with clobetasol topically.

On approximately 23-Aug-2016, the woman removed the collar.

On 24-Aug-2016, the woman experienced edema, dyspnea and a rash. The woman was examined by an emergency room physician. It is unknown what diagnostics or treatments were performed. The signs continued to recur and resolve unchanged.

39

Version: 31-Aug-2016 at 15:46

x x o v suo ant maio mai x u quar cua (m. c. x (m. m. m	is reduced miss read throughth to th	anciio mi, ocagnace ta moii ni nppro	Music area. Luge 3 Of 3
Demographic information: Age: 55 Year(s)	Exposure route:	Was adverse effect result of suicide/homicide or attempted	Was protective clothing worn (specify) ?
Sex: Female		suicide/homicide?	
Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	8 Weeks *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient) Other therapy Exposure data: Amount of pesticide: Unknown per 1	List signs/symptoms/adverse effect Hypersensitivity reacti Dyspnoea Tachypnoea Erythema Lethargy Dermatitis and eczema Oedema NOS		If lab tests were performed, list test names and results(If available submit report). None reported
Expose duration:			
Unknown			
Patient weight:			
Unknawn	distribution of the state of th		
Human severity category			
H-C			
		π.	
			1ernal ID # D16-US0052175

* approximate

Version: 31-Aug-2016 at 15:46

				1			F
Row I	Reporter Name Ms Ann Santos		Submission	Contact person (if different than reporter) Internal ID # Not Applicable 2016-US005 Address USA			Internal ID #
Administrative Data			date. 09-26-2016				2016-US0052896
	Address 109 Nicol Drive Reading PA 19606 USA		3				
	Phone #	(484) 824-3	1049	Phone #			
	Incident Status: New If update, include date of original submission	Location and dat	e of incident.	Date registra became awar incident. 08-23-	e of	Was incident part of larger study?	
Row 2 Pesticide(s) Involved	EPA Registration # (Product 1) 11556-155		EPA Registration # (PA Registration # (Product 2)		EPA Registration # (Product 3)	
	A.L.(s) Flumethrin-Imidacloprid		A.L. (s)		A.J	A.I. (s)	
	Product 1 name Seresto Large D	Product 2 name		Pro	Product 3 name		
	Exposed to concentrate p	rior to dilution ?	Exposed to concentra	ite prior to dil	ution? Ex	posed to concenti	rate prior to dilution ?
	Formulation Collar		Formulation			Formulation	
Row 3 Incident Circumstances	Evidence label directions were not followed? Yes Intentional misuse	school, industria surface water, co building/office, fo	d, nursery/greenhouse, inclu mmercial turf, appli orest/woods, agricultural main		including m application maintenanc manufactur	Stuation (act of using product):(examples including mixing/loading, reentry, application, transportation, repair, naintenance of application equipment, nanufacturing/formulating).	
	Applicator certified PCO?			See Incident Description Notes			ription Notes
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description	ces	<u> </u>			
		I				* 5 5	26. Apra. 2016 at 13:0

Version: 26-Aug-2016 at 13:03

Internal ID # 2016-US0052896

Brief description of incident circumstances

On 23-Aug-2016, a 64 year old, woman, in unknown condition, with concomitant medical conditions of a history of cancer, was exposed to an unknown amount of 1 Seresto Large Dog (Flumethrin-Imidacloprid) collar when she removed the collar from the tin to look at it and then replaced it into the tin.

Immediately post exposure, the woman washed her hands with an unspecified soap.

Approximately 15 minutes post exposure, the woman experienced a headache, blurred vision and muscle weakness.

Approximately 2 hours post onset of signs, the signs resolved without medical intervention.

Version: 26-Aug-2016 at 13:03

i rovice an known, required information.	n response conta ricid mitorination is d	uknown, oesignate as such in appr	opnate area. Page 3 of 3
Demographic information: Age: 64 Year (5)	Exposure route:	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify) ?
Sex: Female		suche/domicke/	
Occupation (if relevant)	Other	No	
If female, pregnant?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	15 Minutes *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient)	List signs/symptoms/adverse effect Headache Abnormal vision Muscle weakness NOS	8	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:			
Amount of pesticide;			
Unknown per 1			
Expose duration:			
0 Days			
Patient weight:			
Unknown			
Human severity category	And the second s		
H-C			
This box can be used to provide any expl			
			nternal ID#
		2	2016-US0052896 — 🌙

* approximate

Version: 26-Aug-2016 at 13:03

Down 1	Canantana	***************************************				priace area.	Page 1 of
Row I Administrative	Reporter Name		Submission date.	Contact p	verson (if differe	ent than reporter)	Internal ID#
Data	Ms Cindy Morri	son	09-26-2016	No	t Applicabi	le	2016-U5005359:
	Address 40 Irwin Place Hazlet NJ 07730 USA			Address USA			
	Phone #	(732) 264-	7308	Phone #			
	Incident Status: New If update,include date of original submission	Location and dat 08-17-2016	e of incident.	Date regist became aw incident.		Was incldent par	t of larger study ?
Row 2 Pesticide(s) Involved	EPA Registration # (Product 1) 11556-155		EPA Registration # (Product 2)	EP,	EPA Registration # (Product 3)	
	A.L.(s) Flumethrin-Imidacloprid		A.I. (s)		AJ.	(s)	
	Product 1 name Seresto Large Dog		Product 2 name		Proc	Product 3 name	
	Exposed to concentrate pr	rior to diluition ?	Exposed to concentra	te prior to di	lution ? Expo	osed to concentrat	e prior to dilution ?
	Formulation Collar		Formulation		Forn	Formulation.	
Row 3 Incident Circumstances	mentennia misasc			including mixing/loading, reentry, application, transportation, repair, maintenance of application emigraness		ry, sair, ipment,	
		Brief description o	f incident eireumstanes	98		***************************************	

Version: 29-Aug-2016 at 10:11

Internal ID# 2016-US0053593

Brief description of incident circumstances

On 15-Aug-2016, a 5 year old girl, in unknown condition, with no known concomitant medical conditions, was exposed to an unknown amount of 1 Seresto Large Dog (Flumethrin-Imidacloprid) collar when her mother applied it to the dog. No known direct exposure occurred.

On 17-Aug-2016, the child awoke and experienced a pruritic rash that looked like heat rash, on an unspecified wrist and leg.

On 20-Aug-2016, the rash worsened. The child was examined by a physician and treated with an unspecified steroid orally. The mother removed the collar from the dog.

The signs improved but continued.

45

Version: 29-Aug-2016 at 10:11

Demographic information: Age: 5 Year(s)	Exposure route:	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify) ?
Sex:Female			
Occupation (if relevant)	Other	No	
If female, pregnant?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	2 Days	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient) Dilute/irrigate/wash; Stero	List signs/symptoms/adverse effect Dermatitis and eczema Miliaria	\$	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data: Amount of pesticide: Unknown per 1			
Expose duration:			
O Days			
Patient weight:			
Unknown			
Human severity category			
H-C			
		[In	ternal ID #
		20	016-U50053593

Version: 29-Aug-2016 at 10:11

	***************************************	***************************************	·	* ***********			rage 1 01 :
Row I	Reporter Name		Submission	Contact pe	erson (if differe	int (han reporter)	Internal ID #
Administrative Data	Ms Karen Tice		date. 09-26-2016	Not Applicable		le	2016-US0054520
	Address 11 Granite Rd Ossipee NH O3864 USA			Address USA			
	Phone #	(603) 651-	6346	Phone #			
	Incident Status: New If update, include date of original submission		became		Date registrant W became aware of incident.		n of larger study?
		08-25-2016		08-29	-2016		
Row 2 Pesticide(s) Involved	EPA Registration # (Product 1) 11556-155		EPA Registration # (Product 2) EPAR		I. A Registration # (Product 3)	
	A.l.(s) Flumethrin-Imidacloprid		A.I. (s)		A.J.	(s)	
	Product 1 name	Product 2 name				***************************************	
	Seresto Large Dog		r rough & maine		Pro	dict 3 name	
	Exposed to concentrate p.	rior to dilution ?	Exposed to concentra	te prior to di	lution? Exp	osed to concentra	te prior to dilution ?
	Formulation		Formulation		For	nulation	
	Collar	r					
Row 3 Incident Circumstances	Evidence label directions were not followed? Yes Intentional misuse. No	school, industrial surface water, cor building/office, fo	l, nursery/greenhouse, include mmercial turf, applications. applications.		including mi application, maintenance manufacturin	Situation (act of using product): (examples including mixing/loading, reentry, application, transportation, repair, maintenance of application equipment, manufacturing/formulating).	
	Applicator certified PCO? No			See Incident Description Notes			iption Notes
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description (P8			+ /	

Version: 31-Aug-2016 at 06:43

Internal ID # 2016-US0054520
Brief description of incident circumstances

On 24-Aug-2016, a 40 year old, woman, in unknown condition, with concomitant medical conditions of allergies, was exposed to an unknown amount of 1 Seresto Large Dog (Flumethrin-Imidacloprid) when she held a grooming client's dog, who was wearing the collar, against her neck.

On 25-Aug-2016, the woman experienced a rash at the exposure site on her neck and at an unspecified are on her shoulder. The woman applied a triamcinolone cream topically to the area. The sign improved but continued.

On 29-Aug-2016, the woman was examined by a physician who diagnosed an allergic reaction and treated with a prednisone pack.

Version: 31-Aug-2016 at 06:43

Voluntary Industry Reporting Form for 6(a)(2) Information Involving Humans Provide all known, required information. If required data field information is unknown, de-

riovice all known, required information	. If required data field information is	unknown, designate as such in appi	opriste area. Page 3 of
Demographic information: Age: 40 Year(s)	40 Year(s) Was adverse effect result of suicide/homicide or attempted		Was protective clothing worn (specify) ?
Sex : Female Occupation (if relevant)		suicide/homicide?	
ovenjunon (n teletam)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	1 Days	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient) Steroids, Oral: Steroids,	List signs/symptoms/adverse effect Application site inflation Dermatitis and eczema Hypersensitivity react	mmation	If lab tests were performed, list test names and results(If available submit report). None reported
Exposure data:			
Amount of pesticide: Unknown per 1			
Expose duration:			
0 Days			***
Patient weight:			
Unknown			
Human severity category			
H-C			***************************************
		1	ternal ID#

Version: 31-Aug-2016 at 06:43

Row I	Reporter Name	***************************************				······································	
Administrative			Submission date.	1		int than reporter)	Internal ID#
Data	Ms Sarah Hughe	S	09-26-2016	Not Applicable		l e	2016-US0054733
	Address NV USA			Address USA			
						× × ×	
	Phone #	(774) 551-	6341	Phone #			
	Incident Status: New If update include date of original submission	Location and date of incident, 08-26-2016		Date registrant became aware of incident. 08-30-2016		Was incident part of larger study?	
Row 2	EPA Registration # (Proc	1	X*Y2 # Y2 **				
Pesticide(s) Involved	11556~155	rkt ()	EPA Registration # (Product 2)	EP.	A Registration # ()	Product 3)
	A.I. (s)	A.I. (s)	***************************************	A.I.	(e)	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	Flumethrin-Imid	acloprid			***************************************		
	Product I name	Product 2 name		Pro	duct 3 name		
	Seresto Large Dog					OSSOCI DI RESSERIE	
	Exposed to concentrate p	rior to dilution ?	Exposed to concentra	te prior to di	lution ? Exp	osed to concentra	te prior to dilution ?
	Formulation Collar		Formulation		Forr	Formulation	
Row 3 Incident Circumstances	Evidence label directions were not followed? Yes Intentional misuse No Evidence label directions were not followed? Yes Intentional misuse No Applicator certified Evidence label directions such as the: (Examples include hom school, industrial, nursery/ greenhous surface water, commercial turf, building/office, forest/woods, agricult (specify crop), right-of-way, (rail, util highway)).		, nursery/ greenhouse, nmercial turf, rest/woods, agricultura	including mixing/loading, reentry, application, transportation, repair, maintenance of application equipment,			ry, pair, nipment,
	PCO? No						
	Howexposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff). See Incident Description	Brief description o	of incident circumstanc	ès	<u> </u>		50

Version: 3-Sep-2016 at 18:12

Internal ID # 2016-US0054733

Brief description of incident circumstances

On 26-Aug-2016, a 57 year old, woman, in unknown condition, with concomitant medical conditions of allergies and celiacs disease (digestive tract disorder, was exposed to an unknown amount of 1 Seresto Large Dog (Flumethrin-Imidacloprid) collar when she touched a dog that was wearing the collar. It is unknown if direct contact was made with the collar.

Approximately 8 hours post exposure, the woman experienced a rash on her neck.

On 27-Aug-2016, the rash worsened. The woman was examined by a physician at an urgent care facility and was diagnosed with poison ivy (allergic reaction) and was administered an unknown dose of prednisone by mouth daily and an unspecified antihistamine by mouth daily.

On 30-Aug-2016, the rash spread to the right side of her body, the woman experienced blisters on her lips and face and edema to her eyelids. The woman was re-examined by a physician who continued treatment with prednisone orally and increased the dose of the unspecified antihistamine. The physician diagnosed a continued allergic reaction. The signs continued.

5

Version: 3-Sep-2016 at 18:12

Provide all known, remitted information. If remitted data field information is unk

Demographic information: Age: 57 Year(s)	Exposure route;	Was adverse effect result of suicide/homicide or attempted suicide/homicide?	Was protective clothing worn (specify) ?
Sex: Female Occupation (if relevant)	Other	No	
If female, pregnant ?	Was exposure occupational?	Time between exposure and onset of symptoms:	
Unknown to Company	If yes, days lost due to illness:	8 Hours *	
Type of medical care sought (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient) Antihistamines; Steroids,	List signs/symptoms/adverse effect Dermatitis and eczema Bullous disorder Blepharitis Hypersensitivity reacti		If lab tests were performed, list test names and residts(If available submit report). None reported
Exposure data: Amount of pesticide:			
Unknown per 1	***************************************		
Expose duration:			
0 Days			
Patient weight: Unknown			
Human severity category			
H-C			
This box can be used to provide any expl	! anatory or qualifying information so	rrounding the incident, (add additi	onal pages if necessary)
		····	nternal ID # .016-US0054733

* approximate

Version: 3-Sep-2016 at 18:12